

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of:	Usuka <i>et al.</i>	Confirmation No.:	3878
Serial No.:	10/015,167	Art Unit:	1631
Filed:	December 11, 2001	Examiner:	Eric S. DeJong
For:	SYSTEM AND METHOD FOR PREDICTING CHROMOSOMAL REGIONS THAT CONTROL PHENOTYPIC TRAITS	Attorney Docket No:	9080-016-999 (800935-999015)

**AMENDMENT AND RESPONSE UNDER 37 C.F.R. § 1.116****Mail Stop: AF**

Commissioner for Patents

P.O. Box 1450

Alexandria, Virginia 22313-1450

Dear Sir:

In response to the Office Action mailed on February 1, 2007 in connection with the above-identified patent application, please enter the following amendments and consider the following remarks. Applicants submit concurrently herewith (i) a **Petition for Extension of Time** extending the period of response from May 1, 2007 to and including August 1, 2007; (ii) a **Notice of Appeal**; and (iii) an **Amendment Fee Transmittal**. An **Interview Summary** of the telephonic interview held on July 17, 2006 can be found in the Remarks below.

**Amendments to the Claims** are reflected in the listing of claims that begins on page 2 of this paper.

**Remarks** begin on page 16 of this paper.